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(71) Applicant (for all designated States except US): KONIN-
KLIJKE PHILIPS ELECTRONICS N.V. [NL/NL];
Groenewoudseweg 1, NL-5621 BA Eindhoven (NL).

(72) Inventors; and

(75) Inventors/Applicants (for US only): REEFMAN, Derk
[NL/NL]; c/o Prof. Holstlaan 6, NL-5656 AA Eindhoven
(NL). JANSSEN, Erwin [NL/NL]; c/o Prof. Holstlaan 6,
NL-5656 AA Eindhoven (NL).

(74) Agent: GROENENDAAL, Antonius, W., M.; Philips
Intellectual Property & Standards, Prof. Holstlaan 6,
NL-5656 AA Eindhoven (NL).

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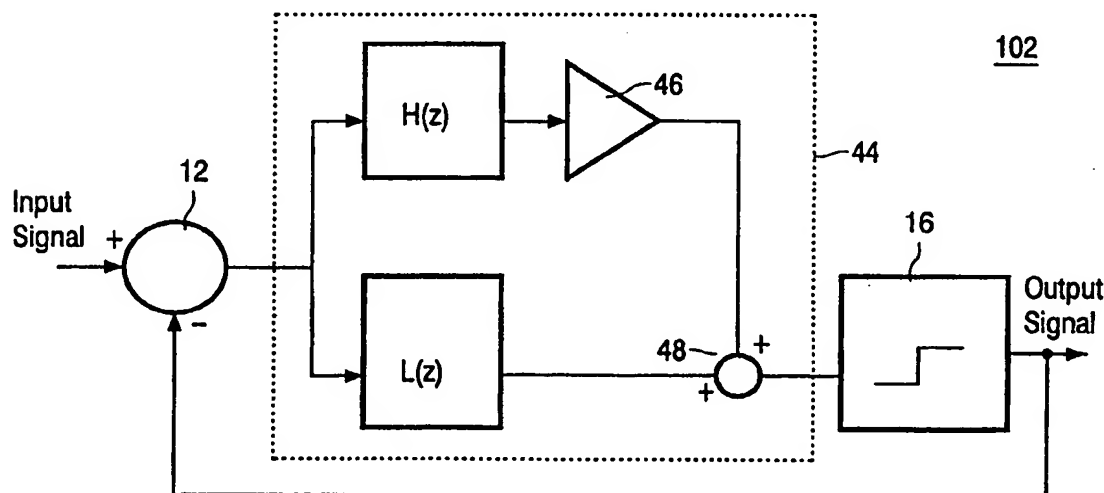
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[Continued on next page]

(54) Title: SIGMA-DELTA MODULATION



(57) Abstract: Sigma-delta modulation is provided, wherein an input signal is fed to at least two parallel filters, a first one of the filters preferably being a lower order filter and a second one of the filters preferably being a higher order filter, wherein output of the filters are weighted and wherein the weighted output from the at least two filters is quantized, in order to enable a sigma-delta modulation with variable order.



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Minimum documentation searched (classification system followed by classification symbols)

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Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practical, search terms used)

EPO-Internal, INSPEC, PAJ, IBM-TDB, WPI Data

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	US 5 585 801 A (THURSTON ANDREW M) 17 December 1996 (1996-12-17) abstract; figures 4,5 column 1, line 10 - line 12 column 2, line 55 - line 61 column 2, line 64 - column 3, line 8 column 6, line 19 - line 31 ---	1-7
A	WO 91 11863 A (ANALOG DEVICES INC) 8 August 1991 (1991-08-08) -----	

☐ Further documents are listed in the continuation of box C.☒ Patent family members are listed in annex.

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Name and mailing address of the ISA

European Patent Office, P.B. 5818 Patentlaan 2
NL - 2280 HV Rijswijk
Tel. (+31-70) 340-2040, Tx. 31 651 epo nl,
Fax: (+31-70) 340-3016

Authorized officer

Oliveira, J.

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